

BOB F. ANDERSON, PE, INC.
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October 17, 2006

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**
Additional Alternate Unit Wells
Hosston Travis Peak Zone, Cotton Valley D Zone &
Lower Cotton Valley Formation, Reservoir A
Sligo Field
Bossier Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **SAMSON CONTOUR ENERGY E&P, LLC**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Hosston Travis Peak Zone, Cotton Valley D Zone and Lower Cotton Valley Formation, Reservoir A, Sligo Field, Bossier Parish, Louisiana:

FOR THE HOSS TP SU59, CV D SUR AND LCV RA SUGG:

1. To permit the Applicant to drill two (2) additional alternate unit wells for the production of gas and condensate from the Hosston Travis Peak Zone, the Cotton Valley D Zone and the Lower Cotton Valley Formation, Reservoir A, in exception to the spacing provisions of the 8-B and 8-K Series of Office of Conservation Orders, such wells and units shown on the attached plat and made a part hereof.

FOR THE HOSS TP SU60, CV D SUP AND LCV RA SUHH:

1. To permit the Applicant to drill one (1) additional alternate unit well for the production of gas and condensate from the Hosston Travis Peak Zone, the Cotton Valley D Zone and the Lower Cotton Valley Formation, Reservoir A, in exception to the spacing provisions of the 8-B and 8-K Series of Office of Conservation Orders, such well and units shown on the attached plat and made a part hereof

FOR BOTH, THE HOSS TP SU59, HOSS TP SU60, CV D SUR, CV D SUP, LCV RA SUGG AND LCV RA SUHH:

1. Except to the extent contrary herewith, to keep in full force and effect Office of Conservation Order No. 8-B, effective September 1, 1956, as amended and supplemented by the 8-B Series of Orders and Office of Conservation Order No. 8-K, effective October 16, 1990, as amended and supplemented by the 8-K Series of Orders and the unit created therein.

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Sligo Field
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2. To find that an additional alternate unit well(s) is/are necessary on each unit to assist in draining a portion of each unit that cannot be drained by any other well located therein.
3. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Hosston Travis Peak and Cotton Valley D Zones, were defined in the 8-B Series of Office of Conservation Orders and the Lower Cotton Valley Formation, Reservoir A, was defined in Office of Conservation Order No. 8-K, effective October 16, 1990, in the Sligo Field, Bossier Parish, Louisiana.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana. Any person wishing to inspect such data should call Bob Anderson at 318-425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party**.

The subject matter of this application does not require a per-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this application is being sent. A copy of this letter and the attached plat is being sent to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list. A copy of this letter, plat and list of parties is being sent to the District Manager of the Shreveport District Office of Conservation. Upon receipt of the legal notice, it will be posted in a prominent place in the vicinity of the Sligo Field and published in a newspaper with general circulation in the area of the Sligo Field.

Attached is our check, made payable to the Office of Conservation, to cover the applicable hearing fee.

Yours truly,



B. F. Anderson, PE for
SAMSON CONTOUR ENERGY E&P, LLC

cc: Mr. James C. Broussard, District Manager, Shreveport District Office of Conservation
Interested Owners, Represented Parties and Interested Parties
Mr. Thomas A. Ferguson, CPL, Samson Contour Energy E&P, LLC

T18N-R12W

BOSSIER PARISH, LOUISIANA

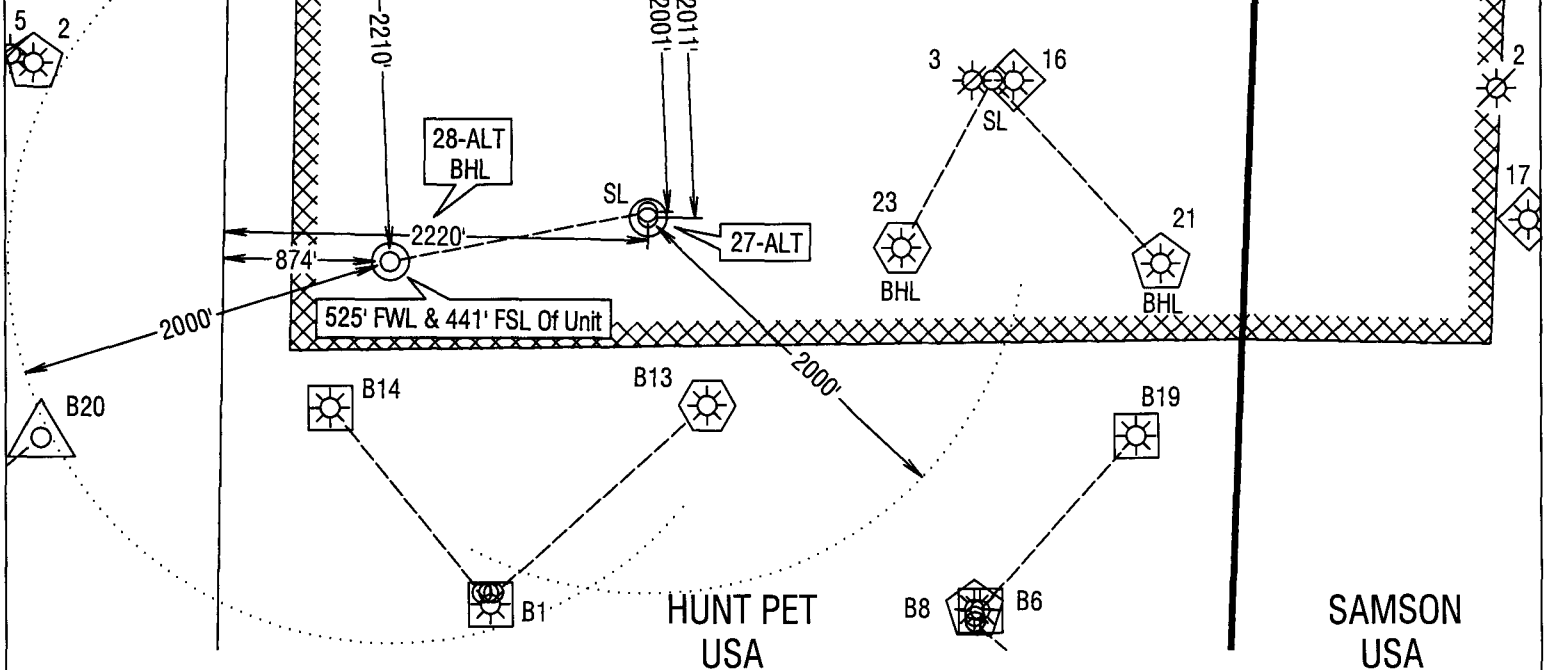
Base Boundry

CV D SUR HOSS TP SU59, & LCV RA SUGG

SAMSON
USA

24 19
25 30

SAMSON
USA



⊙ PROPOSED ALTERNATE UNIT WELL
AT AN EXCEPTIONAL LOOCATION

△ APPROVED HOSS/CV WELL

◊ WELL PRODUCING FROM JETER SD

◻ WELL PRODUCING FROM HOSSTON

◻ WELL PRODUCING FROM CV

◻ WELL PRODUCING FROM LCV

0' 500' 1000' 2000'

SAMSON CONTOUR ENERGY E&P, LLC

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELLS
AT EXCEPTIONAL LOCATIONS
FOR HOSS TP SU59, CV D SUR, & LCV RA SUGG
USA #27-ALT & USA #28-ALT

DOCKET NO. 06-

EXHIBIT NO.1

T18N-R11W

BOSSIER PARISH, LOUISIANA

Base Boundary

SAMSON
USA

SAMSON
USA

30

CV D SUP

HOSS TP SU60, & LCV RA SUHH



19



B19

21

B12

25

30

24-ALT

13

1-A

1

15

14

20

22

25-ALT

31

61-ALT

31-ALT

35-ALT

19

34

25

30

36

25-ALT

SURF

1

12

SWD

26-ALT

330'

459'

30

29

4592

31

32

2000'

75-ALT

83-ALT

SURF

CHESAPEAKE
USA

EOG
USA

SURF

PROPOSED ALTERNATE UNIT WELL
AT AN EXCEPTIONAL LOCATION

WELL PRODUCING HOSS/LWR CV

WELL PRODUCING FROM JETER SD

WELL PRODUCING FROM HOSSTON

WELL PRODUCING FROM CV

WELL PRODUCING FROM LCV



SAMSON CONTOUR ENERGY E&P, LLC

SLIGO FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL
AT AN EXCEPTIONAL LOCATION
FOR HOSS TP SU60, CV D SUP, & LCV RA SUHH

USA #26-ALT

DOCKET NO. 06-

EXHIBIT NO.1